

**CONTAINER DEVICE WITH TWO SPACED-APART ACCOMMODATING  
SPACES**

**CROSS-REFERENCE TO RELATED APPLICATION**

This application claims priority of Taiwanese  
5 Application No. 092201944, filed on January 30, 2003.

**BACKGROUND OF THE INVENTION**

1. Field of the Invention

This invention relates to a container device, and more  
particularly to a container device that is formed with two  
10 spaced-apart accommodating spaces.

2. Description of the Related Art

Normally, a conventional, such as a cup, a penholder,  
a bank, a jewel case, and a vase, has only one accommodating  
space. In some cases, it is undesirable to receive two  
15 different kinds of things or articles within an  
accommodating space in a container. As such, two  
single-accommodating-space containers are needed to  
receive these two kinds of substances, respectively.

**SUMMARY OF THE INVENTION**

20 The object of this invention is to provide a container  
device that is formed with two spaced-apart accommodating  
spaces therein.

According to this invention, a container device  
comprises a container having a bottom wall and a surrounding  
25 wall that extends upwardly from a periphery of the bottom  
wall to define a first accommodating space, and a first  
receiving member connected removably to the bottom wall

of the container and defining a second accommodating space therein.

#### BRIEF DESCRIPTION OF THE DRAWINGS

5 These and other features and advantages of this invention will become apparent in the following detailed description of the preferred embodiments of this invention, with reference to the accompanying drawings, in which:

Fig. 1 is an exploded perspective view of the first preferred embodiment of a container device according to  
10 this invention;

Fig. 2 is a sectional view of the first preferred embodiment;

Fig. 3 is an exploded sectional view of the second preferred embodiment of a container device according to  
15 this invention;

Fig. 4 is an assembled sectional view of the second preferred embodiment;

Fig. 5 is a sectional view of the third preferred embodiment of a container device according to this  
20 invention;

Fig. 6 is a sectional view of the fourth preferred embodiment of a container device according to this invention;

Fig. 7 is a sectional view of the fifth preferred  
25 embodiment of a container device according to this invention;

Fig. 8 is a sectional view of the sixth preferred

embodiment of a container device according to this invention;

Fig. 9 is a sectional view of the seventh preferred embodiment of a container device according to this invention;

Fig. 10 is a sectional view of the eighth preferred embodiment of a container device according to this invention;

Fig. 11 is a sectional view of the ninth preferred embodiment of a container device according to this invention; and

Fig. 12 is a sectional view of the tenth preferred embodiment of a container device according to this invention.

#### **DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENTS**

Before the present invention is described in greater detail in connection with the preferred embodiments, it should be noted that similar elements and structures are designated by like reference numerals throughout the entire disclosure.

Referring to Figs. 1 and 2, the first preferred embodiment of a container device 10 according to this invention is shown to include a container 11 and a first receiving member 12. The container 11 is shaped as a cup, and has a bottom wall 111, a surrounding wall 112 that extends upwardly from a periphery of the bottom wall 111, a handle 113 disposed on the surrounding wall 112, and a

first accommodating space 114 that is defined by the bottom wall 111 and the surrounding wall 112. The bottom wall 111 has an annular surface 115 that is formed with a recess 116. The first receiving member 12 is shaped as a generally rectangular casing with an open upper end, defines a second accommodating space 121 therein, and is received fittingly within the recess 116 in the annular surface 115 of the bottom wall 111 so as to permit removal from the container 11. As such, some small articles (not shown), such as crayons, figures, and trinkets, can be received within the second accommodating space 121 in the first receiving member 12.

Figs. 3 and 4 show the second preferred embodiment of a container device 10 according to this invention, which includes a container 11 shaped also as a cup, an externally threaded first receiving member 12 shaped as a circular casing with an open upper end, and a seal ring 13. A bottom wall 111 of the container 11 has a bottom surface 117 that is formed with a threaded circular recess 116. The first receiving member 12 is disposed threadably within the recess 116 in the container 11. The seal ring 13 is disposed between the first receiving member 12 and the container 11 so as to establish a liquid-tight seal therebetween. As such, a liquid, such as a beverage, can be received within the first receiving member 12.

Fig. 5 shows the third preferred embodiment of a container device 10 according to this invention, which

includes a container 11 shaped as a cup and having a bottom wall 111, and a first receiving member 12 shaped as a circular casing having an open upper end. The container 11 includes a cup-shaped container body 11' that is formed with a first accommodating space 114, and a coupling member 11" that is attached adhesively to a bottom surface of the container body 11'. Alternatively, the coupling member 11" can be attached removably to the container body 11'. The coupling member 11" forms a portion of the bottom wall 111 of the container 11, and has a bottom surface that is formed with a threaded recess 116. The first receiving member 12 is disposed threadably within the recess 116 in the coupling member 11".

Fig. 6 shows the fourth preferred embodiment of a container device 10 according to this invention, which includes a container 11 shaped as a cup and having a bottom wall 111, a first receiving member 12 shaped as a generally rectangular casing with an open upper end, and a second receiving member 14 shaped as a circular casing having an open upper end. The container 11 includes a cup-shaped container body 11', and a coupling member 11" that is attached adhesively to a bottom surface of the container body 11'. The coupling member 11" forms a portion of the bottom wall 111 of the container 11, and has an annular surface that is formed with a generally rectangular recess 116 for receiving the first receiving member 12 fittingly therein, and a bottom surface that is formed with a threaded

recess 118. The second receiving member 14 is disposed threadably within the recess 118 in the bottom surface of the coupling member 11", and defines a third accommodating space 141 therein.

5           The structure of the second preferred embodiment shown in Figs. 3 and 4 can be modified into a vase shown in Fig. 7, a bank shown in Fig. 8, a penholder shown in Fig. 9, a candy can shown in Fig. 10, a perfume bottle shown in Fig. 11, or a jewel case shown in Fig. 12.

10           With this invention thus explained, it is apparent that numerous modifications and variations can be made without departing from the scope and spirit of this invention. It is therefore intended that this invention be limited only as indicated by the appended claims.